



## **SEQUENCE LISTING**

<110> Daniel E.H. ~~Ara~~  
Arthur B. Raitano  
Rene S. Hubert  
Steve Chappell Mitchell  
Aya Jakobovits

<120> NOVEL GENE UPREGULATED IN CANCERS OF THE PROSTATE

<130> 129.21-US-U1

<140> 09/697,206  
<141> 2000-10-26

<150> 60/162,364  
<151> 1999-10-28

<160> 26

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       20                     25                     30  
 Ser Glu Pro Tyr Asn His Arg Phe Ser Asp Pro Glu Arg Val Asn Tyr  
       35                     40                     45  
 Lys Phe Glu Ser Gly Thr Cys Ser Lys Met Glu Leu Ile Asp Asp Asn  
       50                     55                     60  
 Thr Val Val Arg Ala Arg Gly Leu Pro Trp Gln Ser Ser Asp Gln Asp  
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 Ile Ala Arg Phe Phe Lys Gly Leu Asn Ile Ala Lys Gly Gly Ala Ala  
       85                     90                     95  
 Leu Cys Leu Asn Ala Gln Gly Arg Arg Asn Gly Glu Ala Leu Val Arg  
       100                    105                     110  
 Phe Val Ser Glu Glu His Arg Asp Leu Ala Leu Gln Arg His Lys His  
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 His Met Gly Thr Arg Tyr Ile Glu Val Tyr Lys Ala Thr Gly Glu Asp  
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 Phe Leu Lys Ile Ala Gly Gly Thr Ser Asn Glu Val Ala Gln Phe Leu  
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 Ser Lys Glu Asn Gln Val Ile Val Arg Met Arg Gly Leu Pro Phe Thr  
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 Ala Thr Ala Glu Glu Val Val Ala Phe Phe Gly Gln His Cys Pro Ile  
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 Thr Gly Gly Lys Glu Gly Ile Leu Phe Val Thr Tyr Pro Asp Gly Arg  
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 Leu Gly Glu Phe Ala Thr Asp Ile Arg Thr His Gly Val His Met Val  
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 Leu Asn His Gln Gly Arg Pro Ser Gly Asp Ala Phe Ile Gln Met Lys  
 325                    330                    335  
 Ser Ala Asp Arg Ala Phe Met Ala Ala Gln Lys Cys His Lys Lys Asn  
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 Met Lys Asp Arg Tyr Val Glu Val Phe Gln Cys Ser Ala Glu Glu Met  
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 Asn Phe Val Leu Met Gly Gly Thr Leu Asn Arg Asn Gly Leu Ser Pro  
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 Pro Pro Cys Leu Ser Pro Pro Ser Tyr Thr Phe Pro Ala Pro Ala Ala  
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 Val Ile Pro Thr Glu Ala Ala Ile Tyr Gln Pro Ser Val Ile Leu Asn  
 405                    410                    415  
 Pro Arg Ala Leu Gln Pro Ser Thr Ala Tyr Tyr Pro Ala Gly Thr Gln  
 420                    425                    430  
 Leu Phe Met Asn Tyr Thr Ala Tyr Tyr Pro Ser Pro Pro Gly Ser Pro  
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 Pro Gln Pro Gly Thr Val Val Arg Met Gln Gly Leu Ala Tyr Asn Thr  
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 Gly Val Lys Glu Ile Leu Asn Phe Phe Gln Gly Tyr Gln Tyr Ala Thr  
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